# FORM D



UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

#### FORM D

NOTICE OF SALE OF SECURITIES PURSUANT TO REGULATION D, SECTION 4(6), AND/OR UNIFORM LIMITED OFFERING EXEMPTION

1	1	58	5	4	3	
V	Ĭ		OMD	ADD	DOVAT	

OMB APPROVAL

OMB Number: 3235-0076 Estimated average burden hours per response. . . . 16.00

SEC USE ONLY						
Prefix		Serial				
	DATE F	RECEIVED				

Name of Offering ( check if this is an amend	lment and name has changed, and indicate change.)
Convertible Promissory Notes and Warrants	of PowerZyme, Inc.
Filing Under (Check box(es) that apply):	☐ Rule 504 ☐ Rule 505 ☑ Rule 506 ☐ Section 4(6) ☐ ULOE
Type of Filing: ☐ New Filing ☐ Amen	dment
	A. BASIC IDENTIFICATION DATA
1. Enter the information requested about the issu	ner
Name of Issuer (☐ check if this is	an amendment and name has changed, and indicate change.)
PowerZyme, Inc.	THOMSON
Address of Executive Offices	(Number and Street, City, State, Zip Code) Telephone Number (Including A Flatebur)
11 Deerpark Drive, Monmouth Junction, New	Jersey 08552 908-277-4434
Brief Description of Business	
	AA, IIIA AAII AAA IAAA IAAA IAAA AAA AA AA
Development of Fuel Cells.	
Type of Business Organization	04031865
☑ Corporation	☐ limited partnership, already formed
	other (please specify): limited liability company
□ business trust	☐ limited partnership, to be formed
	Month Year
Actual or Estimated Date of Incorporation or Or	·
Jurisdiction of Incorporation or Organization:	(Enter two-letter U.S. Postal Service abbreviation for State:
	CN for Canada; FN for other foreign jurisdiction)  D E
GENERAL INSTRUCTIONS	
Federal:	

Who Must File: All issuers making an offering of securities in reliance on an exemption under Regulation D or Section 4(6), 17 CFR 230.501 et seq. or 15 U.S.C. 77d(6).

When to File: A notice must be filed no later than 15 days after the first sale of securities in the offering. A notice is deemed filed with the U.S. Securities and exchange Commission (SEC) on the earlier of the date it is received by the SEC at the address given below or, if received at that address after the date on which it is due, on the date it was mailed by United States Registered or certified mail to that address.

Where to File: U.S. Securities and Exchange Commission, 450 Fifth Street, N.W., Washington, D.C. 20549.

Copies Required: Five (5) copies of this notice must be filed with the SEC, one of which must be manually signed. Any copies not manually signed must be photocopies of the manually signed copy or bear typed or printed signatures.

Information Required: A new filing must contain all information requested. Amendments need only report the name of the issuer and offering, any changes thereto, the information requested in Part C, and any material changes from the information previously supplied in Parts A and B. Part E and the Appendix need not be filed with the SEC.

Filing Fee: There is no federal filing fee.

### State:

This notice shall be used to indicate reliance on the Uniform Limited Offering Exemption (ULOE) for sales of securities in those states that have adopted ULOE and that have adopted this form. Issuers relying on ULOE must file a separate notice with the Securities Administrator in each state where sales are to be, or have been made. If a state requires the payment of a fee as a precondition to the claim for the exemption, a fee in the proper amount shall accompany this form. This notice shall be filed in the appropriate states in accordance with state law. The Appendix to the notice constitutes a part of this notice and must be completed.

# **ATTENTION**

Failure to file notice in the appropriate states will not result in a loss of the federal exemption. Conversely, failure to file the appropriate federal notice will not result in a loss of an available state exemption unless such exemption is predicated on the filing of a fe

# A. BASIC IDENTIFICATION DATA

- 2. Enter the information requested for the following:
  - Each promoter of the issuer, if the issuer has been organized with the past five years;
  - Each beneficial owner having the power to vote or dispose, or direct the vote or disposition of, 10% or more of a class of equity securities of the issuer;
  - Each executive officer and director of corporate issuers and of corporate general and managing partners of partnership issuers; and
  - Each general and managing partner of partnership issuers.

Check Box(es) that Apply: ☐ Promoter	☑ Beneficial Owner	☐ Executive Officer	☐ Director	☐ General and/or Managing Partner
Full Name (Last name first, if individual) Sarnoff Corporation				
Business or Residence Address (Number 201 Washington Road, Princeton, NJ 08543	er and Street, City, State, Z	ip Code)		
Check Box(es) that Apply: ☐ Promoter	☑ Beneficial Owner	☑ Executive Officer	☑ Director	☐ General and/or Managing Partner
Full Name (Last name first, if individual) Scuilli, Donald V.				
Business or Residence Address (Number 11 Deerpark Drive, Monmouth Junction, New York (Number 12 Deerpark Drive)	er and Street, City, State, Z w Jersey 08552	ip Code)		
Check Box(es) that Apply: ☐ Promoter	☐ Beneficial Owner	☑ Executive Officer	☑ Director	☐ General and/or Managing Partner
Full Name (Last name first, if individual) Ritts, Rosalyn				
Business or Residence Address (Number 11 Deerpark Drive, Monmouth Junction, New York (Number 12 Properties of the New York (Number 12 Properties o	er and Street, City, State, Z w Jersey 08552	ip Code)		
Check Box(es) that Apply: ☐ Promoter	☐ Beneficial Owner	☐ Executive Officer	☑ Director	☐ General and/or Managing Partner
Full Name (Last name first, if individual) Anne Van Lent				
Business or Residence Address (Number 11 Deerpark Drive, Monmouth Junction, New York (Number 12 Deerpark Drive)	er and Street, City, State, Z w Jersey 08552	ip Code)		
Check Box(es) that Apply:	☐ Beneficial Owner	☐ Executive Officer	☑ Director	☐ General and/or Managing Partner
Full Name (Last name first, if individual) Prend, David J.				
Business or Residence Address (Number c/o Rockport Capital Partners LP, 160 Feder	er and Street, City, State, Z ral Street, Boston, MA 02	ip Code) 110		
Check Box(es) that Apply: ☐ Promoter	☐ Beneficial Owner	☐ Executive Officer	☑ Director	☐ General and/or Managing Partner
Full Name (Last name first, if individual) Operto, Gianni				
Business or Residence Address (Number c/o SAM Sustainability Private Equity LP, State of Samuel Samu	er and Street, City, State, Z eefeldstrasse 215, 8008 Zu			
Check Box(es) that Apply:   Promoter	☐ Beneficial Owner	☐ Executive Officer	☑ Director	☐ General and/or Managing Partner
Full Name (Last name first, if individual)  Ashok Prabhu				
Business or Residence Address (Number 21 Meadow Lane, East Windsor, New Jersey	er and Street, City, State, Z 08520	ip Code)		

#### A. BASIC IDENTIFICATION DATA 2. Enter the information requested for the following: Each promoter of the issuer, if the issuer has been organized with the past five years; Each beneficial owner having the power to vote or dispose, or direct the vote or disposition of, 10% or more of a class of equity securities of the issuer; Each executive officer and director of corporate issuers and of corporate general and managing partners of partnership issuers; and Each general and managing partner of partnership issuers. ☐ Executive Officer ☐ Director ☐ General and/or Check Box(es) that Apply: ☐ Promoter ☑ Beneficial Owner Managing Partner Full Name (Last name first, if individual) Micro-Generation Technology Fund, L.L.C. (Number and Street, City, State, Zip Code) Business or Residence Address P.O. Box 1299, Center Harbor, New Hampshire 03226 Check Box(es) that Apply: ☑ Beneficial Owner ☐ Executive Officer ☐ Promoter ☐ Director ☐ General and/or Managing Partner Full Name (Last name first, if individual) SAM Private Equity Energy Fund, L.P. (Number and Street, City, State, Zip Code) Business or Residence Address Seefeldstrasse 215, 8008 Zurich/Switzerland ☑ Beneficial Owner Check Box(es) that Apply: ☐ Promoter ☐ Executive Officer ☐ Director ☐ General and/or Managing Partner Full Name (Last name first, if individual) Rockport Capital Partners, L.P. Business or Residence Address (Number and Street, City, State, Zip Code) 160 Federal Street, Boston, MA 02110 Check Box(es) that Apply: ☐ Promoter ☐ Beneficial Owner ☐ Executive Officer □ Director ☐ General and/or Managing Partner Full Name (Last name first, if individual) Business or Residence Address (Number and Street, City, State, Zip Code) Check Box(es) that Apply: Promoter ☐ Beneficial Owner ☐ Executive Officer ☐ Director ☐ General and/or Managing Partner Full Name (Last name first, if individual) Business or Residence Address (Number and Street, City, State, Zip Code) ☐ Executive Officer ☐ General and/or ☐ Beneficial Owner ☐ Director Check Box(es) that Apply: Promoter Managing Partner Full Name (Last name first, if individual) Business or Residence Address (Number and Street, City, State, Zip Code) Check Box(es) that Apply: ☐ Promoter ☐ Beneficial Owner ☐ Executive Officer ☐ Director ☐ General and/or Managing Partner Full Name (Last name first, if individual) Business or Residence Address (Number and Street, City, State, Zip Code) Check Box(es) that Apply: ☐ Promoter ☐ Beneficial Owner ☐ Executive Officer ☐ Director ☐ General and/or Managing Partner Full Name (Last name first, if individual) Business or Residence Address (Number and Street, City, State, Zip Code)

					B. I	NFORMAT	TION ABO	UT OFFER	RING				
1.	Has the	issuer sole	d, or does t	he issuer int	end to sell,	to non-accre	edited inves	tors in this o	offering?			Yes	No X
				Answ	er also in A	ppendix, Co	olumn 2, if f	iling under	ULOE.			•	
2.	What is	the minin	num investr	nent that wi	Il be accept	ed from any	individual?	?				\$ 625	·
3.	Does th	e offering	permit join	t ownership	of a single	unit?						Yes	S No
4.	Enter the information requested for each person who has been or will be paid or given, directly or indirectly, any commission or similar remuneration for solicitation of purchasers in connection with sales of securities in the offering. If a person to be listed is an associated person or agent of a broker or dealer registered with the SEC and/or with a state or states, list the name of the broker or dealer. If more than five (5) persons to be listed are associated persons of such a broker or dealer, you may set forth the information for the broker or dealer only.												
Full	Name (1	ast name	first, if ind	vidual)									·
Bus	iness or	Resident A	ddress (Nu	mber and S	treet, City,	State, Zip C	ode)						
Nan	ne of Ass	sociated B	roker or De	aler									
Stat	es in Wh	ich Persor	Listed Ha	s Solicited o	r Intends to	Solicit Pur	chasers						
(Ch	eck "All	States" or	check indiv	idual States	s)							□.	All States
[] [M	(L) (L) (T) (U)	[AK] [IN] [NE] [SC]	[AZ] [IA] [NV] [SD]	[AR] [KS] [NH] [TN]	[CA] [KY] [NJ] [TX]	[CO] [LA] [NM] [UT]	[CT] [ME] [NY] [VT]	[DE] [MD] [NC] [VA]	[DC] [MA] [ND] [WA]	[FL] [MI] [OH] [WV]	[GA] [MN] [OK] [WI]	[HI] [MS] [OR] [WY]	[ID] [MO] [PA] [PR]
Full	Name (1	Last name	first, if ind	vidual)									
Bus	iness or	Resident A	ddress (Nu	mber and S	treet, City,	State, Zip C	ode)			<u> </u>			
Nan	ne of Ass	sociated B	roker or De	aler									
Stat	es in Wh	ich Persor	Listed Ha	s Solicited o	or Intends to	Solicit Pur	chasers						
·(Ch	eck "All	States" or	check indiv	idual States	s)								All States
[] [N	AL] [L] [T] RI]	[AK] [IN] [NE] [SC]	[AZ] [IA] [NV] [SD]	[AR] [KS] [NH] [TN]	[CA] [KY] [NJ] [TX]	[CO] [LA] [NM] [UT]	[CT] [ME] [NY] [VT]	[DE] [MD] [NC] [VA]	[DC] [MA] [ND] [WA]	[FL] [MI] [OH] [WV]	[GA] [MN] [OK] [WI]	[HI] [MS] [OR] [WY]	[ID] [MO] [PA] [PR]
Full	Name (	Last name	first, if ind	ividual)						·····			
Bus	iness or	Resident A	ddress (Nu	mber and S	treet, City,	State, Zip C	ode)						
Nan	ne of Ass	sociated B	roker or De	aler	,				· · · ·				
Stat	es in Wh	ich Persor	Listed Ha	Solicited o	r Intends to	Solicit Pur	chasers					····	·
(Ch	eck "All	States" or	check indiv	idual States	s)								All States
[I [M	(L) (L) (T) (U)	[AK] [IN] [NE] [SC]	[AZ] [IA] [NV] [SD]	[AR] [KS] [NH] [TN]	[CA] [KY] [NJ] [TX]	[CO] [LA] [NM] [UT]	[CT] [ME] [NY] [VT]	[DE] [MD] [NC] [VA]	[DC] [MA] [ND] [WA]	[FL] [MI] [OH] [WV]	[GA] [MN] [OK] [WI]	[HI] [MS] [OR] [WY]	[ID] [MO] [PA] [PR]

(Use blank sheet, or copy and use additional copies of this sheet, as necessary)

	C. OFFERING PRICE, NUMBER OF INVESTORS,	EXPENSI	ES AND USE OF PRO	CEEDS	<u> </u>
1.	Enter the aggregate offering price of securities included in this offering and the total amount already sold. Enter "0" if answer is "none" or "zero". If the transaction is an exchange offering, check this box □ and indicate in the columns below the amounts of the securities offered for exchange and already exchanged.				
	Type of Security		Aggregate		Amount Already
	Debt	\$	Offering Price	\$	Sold
	<del></del>	\$		- ° -	
	Equity	• —		_	
	☐ Common ☐ Preferred (Convertible to Common Stock)				
	Convertible Securities (including warrants)	\$ <u> </u>	1,000,000	- \$ <del>-</del>	1,000,000
	Partnership Interests	\$		_	
	Other (Specify)	\$		_ \$ _	
	Total	\$	1,000,000	_ \$ _	1,000,000
	Answer also in Appendix, Column 3, if filing under	ULOE.			
2.	Enter the number of accredited and non-accredited investors who have purchased securities in this offering and the aggregate dollar amounts of their purchases. For offerings under Rule 504, indicate the number of persons who have purchased securities and the aggregate dollar amount of their purchases on the total lines. Enter "0" if answer is "none" or "zero".				
			Number Investors		Aggregate Dollar Amount of Purchases
	Accredited Investors	_	18	-	1,000,000
	Non-accredited Investors		0	_ \$ _	0
•	Total (for filings under Rule 504 only)			_ \$ _	
	Answer also in Appendix, Column 3, if filing under	ULOE.			
3.	If this filing for an offering under Rule 504 or 505, enter the information requested for all securities sold by the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first sale of securities in this offering. Classify securities by type listed in Part C - Question 1.				
	Type of Offering		Type of		Dollar Amount
	Rule 505		Security	\$	Sold
	Regulation A	_		- s -	
	Rule 504				
	Total	_		- ¸ -	
4.	a. Furnish a statement of all expenses in connection with the issuance and distribution of the securities in this offering. Exclude amounts relating solely to organization expenses of the issuer. The information may be given as subject to future contingencies. If the amount of an expenditure is not known			_ <b>_</b>	
	furnish an estimate and check the box to the left of the estimate  Transfer Agent's Fees Printing and Engraving Costs Legal Fees				\$ 0 \$ 0 \$ 40,000 \$ 0
	Accounting Fees Engineering Fees				\$ 0 \$ 0
	Sales Commissions (specify finders' fees separately)				\$ 0
	Other Expenses (identify) Blue Sky Filing Fees			☑	\$ 1,400
	Total			◩	\$ 41,400

## C. OFFERING PRICE, NUMBER OF INVESTORS, EXPENSES AND USE OF PROCEEDS

\$958,600

b. Enter the difference between the aggregate offering price given in response to Part C- Questions and total expenses furnished in response to Part C - Question

4.a. This difference is the "adjusted gross proceeds to the issuer."

5. Indicate below the amount of the adjusted gross proceeds to the issuer used or proposed to be used for each of the purposes shown. If the amount for any purpose is not known, furnish an estimate and check the box to the left of the estimate. The total of the payments listed must equal the adjusted gross proceeds to the issuer set forth in response to Part C - Question 4.b. above.

			ó	ments to fficers, s, & Affiliates		Pa	yments To Others
Salaries and fees			\$	-0-		\$	-0-
Purchase of real estate			\$	<u>-0-</u>		\$	-0-
Purchase, rental or leasing and installation	on of machinery and equipment		\$	<u>-0-</u>		\$	-0-
Construction or leasing of plant building	s and facilities		\$	-0-		\$	-0-
Acquisition of other businesses (includir in this offering that may be used in exch another issuer pursuant to a merger)		\$	-0-		\$	-0-	
Repayment of indebtedness		$\square_i$	\$	-0-		\$	-0-
Working capital			\$	-0-	$\square$	\$	958,600
Other (specify)			\$	-0-		\$	-0-
			\$	-0-		\$	-0-
			\$	-0-		\$	-0-
Column Totals			\$	-0-		\$	-0-
Total Payments Listed (column totals added)	_		₽	\$958,600			
	D. FEDERAL SIGNAT	URE					
The issuer has duly caused this notice to be signed by the undersigned duly authorized person. If this notice is filed under Rule 505, the following signature constitutes an undertaking by the issuer to furnish to the U.S. Securities and Exchange Commission, upon written request of its staff, the information furnished by the issuer to any non-accredited investor pursuant to paragraph (b)(2) of Rule 502.	Signature // Suill			Date: June 2,200	4		
Issuer (Print or Type)	Title of Signer (Print or Type)						
PowerZyme, Inc.	Chief Executive Officer						
Name of Signer (Print or Type)  Donald V. Scuilli	WILL	Ül	U.				
Intentional misstatements or omissions of	ATTENTION fact constitute federal crimin	al viol	ations. (	See 18 U.S.C	. 1001.	)	

	E. STATE SIGNATURE		
		Yes	No
1.	Is any party described in 17 CFR 230.262 presently subject to any of the disqualification provisions of such rule?		

- 2. The undersigned issuer hereby undertakes to furnish to any state administrator of any state in which this notice is filed, a notice on Form D (17 CFR 239.500) at such times as required by state law.
- The undersigned issuer hereby undertakes to furnish to the state administrators, upon written request, information furnished by the issuer to offerees.
- 4. The undersigned issuer represents that the issuer is familiar with the conditions that must be satisfied to be entitled to the Uniform limited Offering Exemption (ULOE) of the state in which this notice is filed and understands that the issuer claiming the availability of this exemption has the burden of establishing that these conditions have been satisfied.

The issuer has read this notification and knows the contents to be true and has duly caused this notice to be signed on its behalf by the undersigned duly authorized person.

Issuer (Print or Type)	Signature	Date
PowerZyme, Inc.	1 Mill	June 2, 2004
Name (Print or Type)	Title (Print or Type)	
Donald V. Scuilli	Chief Executive Officer	

#### Instruction:

Print the name and title of the signing representative under his signature for the state portion of this form. One copy of every notice on Form D must be manually signed. Any copies not manually signed must be photocopies of the manually signed copy of bear typed or printed signatures.

			T	T	APPENDIX					
1	Intend to r accre Inves St	2 to sell non-edited tors in ate	Type of security and aggregate offering price offered in state (Part C-Item 1)		4  Type of investor and amount purchased in State  (Part C-Item 2)			Disqualification under State ULOE (if yes, attach explanation of waiver granted) (Part E-Item 1)		
				Number of Accredited		Number of Non-Accredited				
State	Yes	No		Investors	Amount	Investors	Amount	Yes	No	
AL										
AK		:								
AZ									1	
AR										
CA		X	Convertible Note and Warrant \$25,000	1	\$25,000				Х	
со				:						
СТ		X	Convertible Notes and Warrants \$22,500	2	\$22,500				X	
DE										
DC										
FL										
GA										
HI										
ID										
IL										
IN										
IA										
KS										
KY										
LA										
ME										
MD			i							

MA	X	Convertible Notes and Warrants \$279,416.66	2	\$279,416.66		Х
MI						
MN						
MS						
МО						
MT						
NE						
NV						
NH	X	Convertible Notes and Warrants \$242,416.67	1	\$242,416.67		Х
NJ	X	Convertible Notes and Warrants \$65,000	2	\$65,000		Х
NM						
NY	х	Convertible Notes and Warrants \$101,000	5	\$101,000		X
NC	:					
ND						
OH -	x	Convertible Notes and Warrants \$22,250	4	\$22,250		Х
OK				•		
OR						
PA						
RI						
SC						
SD						
TN						
TX						
UT						 
VT						
VA						
WA						
WV			1			
WI						
WY						

		•							
		1	1						i
1	nn n	l .	,	1	1				
	אעו	I	1		1		1		
	1 1	L	1	1	1	l .	i e		i i
- 1	1	I .	1		1	1		1	